UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/524,166	07/29/2005	Michael T. Sutherland	SMY-143-A	2834
48980 YOUNG & B <i>A</i>	7590 10/22/2007 ASH F. P. C	EXAMINER		
3001 WEST BIG BEAVER ROAD SUITE 624 TROY, MI 48084			WILLIAMS, MAURICE L	
			ART UNIT	PAPER NUMBER
,			3611	
			NOTIFICATION DATE	DELIVERY MODE
			10/22/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@youngbasile.com audit@youngbasile.com

	· · · · · · · · · · · · · · · · · · ·	Apı	olication No.	Applicant(s)			
Office Action Summary		10	/524,166	SUTHERLAND, M	SUTHERLAND, MICHAEL T.		
		Exa	aminer	Art Unit			
		Mai	urice Williams	3611			
Period fo	The MAILING DATE of this communic r Reply	ation appears	on the cover sheet	with the correspondence ad	ldress		
WHIC - Exter after - If NO - Failu Any r	DRTENED STATUTORY PERIOD FOR HEVER IS LONGER, FROM THE MANAISIONS of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this community period for reply is specified above, the maximum state to reply within the set or extended period for reply we ply received by the Office later than three months afted patent term adjustment. See 37 CFR 1.704(b).	ALING DATE (f 37 CFR 1.136(a). nication. utory period will app rill, by statute, cause	OF THIS COMMUII In no event, however, may by and will expire SIX (6) Me the application to become	NICATION. y a reply be timely filed NONTHS from the mailing date of this control (35 U.S.C. § 133).			
Status	•						
1)⊠	Responsive to communication(s) filed	l on 29 July 20	005.				
,	This action is FINAL . 2b) ☐ This action is non-final.						
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Dispositi	on of Claims						
4)⊠	4) Claim(s) <u>1-25</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.						
5)	Claim(s) is/are allowed.						
•	Claim(s) is/are rejected.						
	•						
8)⊠	Claim(s) <u>1-25</u> are subject to restrictio	n and/or electi	on requirement.				
Applicati	on Papers						
9) 🗌	The specification is objected to by the	Examiner.					
10)	The drawing(s) filed on is/are:	a) accepted	d or b) Dobjected	to by the Examiner.			
	Applicant may not request that any object	tion to the drawi	ng(s) be held in abe	yance. See 37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority L	ınder 35 U.S.C. § 119						
12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of:							
/.	1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No						
	3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
			,				
Attachmen			4 □ 4-4 •	W. Cummany (DTO, 440)			
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) 				w Summary (PTO-413) No(s)/Mail Date			
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application 6) Other:							
Paper No(s)/Mail Date 6) Uother:							

Application/Control Number: 10/524,166

Art Unit: 3611

DETAILED ACTION

Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claims 1-24, drawn to a folding bicycle frame.

Group II, claim 25, drawn to a method of manufacturing a bicycle frame.

- 2. The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The frame can be manufactured by a materially different process, without a connection between the frame elements.
- 3. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

The species in Figures 1-18, the species in Figures 19-21 and the species in Figure 22.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Art Unit: 3611

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

4. The claims are deemed to correspond to the species listed above in the following manner:

Figures 1-18 drawn to claims 3, 4, 14, 16-18, and 21 Figures 19-21 drawn to claim 2 Figure 22 drawn to claim 13

The following claim(s) are generic: 1, 5-12, 15, 19, 20, and 22-24.

- 5. The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: Each of the species are structurally distinct and would require a different search.
- 6. Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of

Application/Control Number: 10/524,166

Art Unit: 3611

record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maurice Williams whose telephone number is (571) 272-4263. The examiner can normally be reached on Monday - Friday, 8 a.m. - 5 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lesley Morris can be reached on (571) 272-6651. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600

Maurice Williams

Examiner Art Unit 3611

MLW October 9, 2007